

**GRID CONTROLLER OF INDIA LIMITED**  
(Formerly known as POWER SYSTEM OPERATION CORPORATION LIMITED)  
**NATIONAL LOAD DESPATCH CENTRE**  
**NEW DELHI**

Date of Reporting: 06-12-2022  
System Reliability Indices Report for: 05-12-2022

**Percentage (%) of times ATC was violated**

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
5	NER Import	0	0.00	0.00

**Percentage(%) of times (N-1) Criteria was violated**

1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 05-12-2022

Region	Sr.No.	Station	%age of time Voltage below 728/380 kV	%age of time Voltage between 728/380 kV & 800/420 kV	%age of time Voltage above 800/420 kV	Voltage deviation index (%age of time voltage is outside IEGC band)	Maximum Voltage (kV)	Minimum Voltage (kV)	Average Voltage (kV)
NR	1	Agra	0.00%	100.00%	0.00%	0.00%	790	754	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	754	772
	3	Ajmer	0.00%	98.13%	1.88%	1.88%	801	765	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	799	754	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	760	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	759	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	768	781
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	756	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	764	773
	10	Bareilly	0.00%	94.72%	5.28%	5.28%	803	764	782
	11	Bhadla	0.00%	99.79%	0.21%	0.21%	805	757	776
	12	Bhadla II	0.00%	98.96%	1.04%	1.04%	808	755	777
	13	Bhiwani	0.00%	99.10%	0.90%	0.90%	803	760	783
	14	Bikaner	0.00%	99.79%	0.21%	0.21%	805	755	777
	15	Chittorgarh	0.00%	99.10%	0.90%	0.90%	802	767	784
	16	Fatehgarh II	0.00%	98.82%	1.18%	1.18%	808	757	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	748	767
	18	Greater Noida	0.00%	93.13%	6.88%	6.88%	802	765	784
	19	Hapur	0.00%	99.38%	0.63%	0.63%	801	760	783
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	757	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	746	771
	22	Khetri	0.00%	99.79%	0.21%	0.21%	801	760	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	753	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	749	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	793	761	775
	26	Mainpuri	0.00%	99.65%	0.35%	0.35%	801	764	782
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	764	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	746	769
	29	Orai	0.00%	99.44%	0.56%	0.56%	803	766	786
	30	Phagi	0.00%	99.17%	0.83%	0.83%	803	757	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	746	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	765	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	751	767
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	750	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	769	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	752	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	763	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	788	761	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	764	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	763	779
	9	Champa	0.00%	96.74%	3.26%	3.26%	801	779	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	767	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	800	754	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	792	745	765
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	773	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	800	766	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	793	750	769
	16	Jabalpur	0.00%	99.93%	0.07%	0.07%	800	773	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	794	755	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	754	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	773	786
	20	New Parli	0.00%	100.00%	0.00%	0.00%	794	761	776
	21	Padghe	0.00%	96.39%	3.61%	3.61%	809	747	779
	22	Pune	0.00%	100.00%	0.00%	0.00%	800	743	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	777	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	0	784
	25	Rajnandgaon	0.00%	99.86%	0.14%	0.14%	800	774	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	769	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	772	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	760	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	785	766	774
	30	Solapur	0.00%	100.00%	0.00%	0.00%	794	759	776
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	775	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	756	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	757	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	771	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	799	761	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	765	778
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	783	739	758
	2	Cuddapah	0.00%	99.79%	0.21%	0.21%	801	757	776
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	748	769
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	794	742	771
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	752	770
	6	Nizamabad	0.00%	83.33%	16.67%	16.67%	805	755	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	752	772
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	748	767
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	750	766
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	749	765
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	749	764
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	767	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	760	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	772	782
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	779	751	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	770	738	758
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	0	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	796	738	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	405	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	395	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	396	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	403	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	400	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	398	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	411	394	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	398	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	397	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	399	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	396	402
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	401	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	396	401

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.